

004  
7-14-06

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L12	1	("6223254").URPN.	USPAT	OR	ON	2006/07/18 10:53
L13	59	(bypass\$3 forward\$3) with (predecod\$3 pre-decod\$3) with instruction	USPAT	OR	ON	2006/07/18 10:54
L14	37	(bypass\$3 forward\$3) with (predecod\$3 pre-decod\$3) with instruction and "712"/\$.ccls.	USPAT	OR	ON	2006/07/18 10:57
L15	1	"6564298".pn.	USPAT	OR	ON	2006/07/18 10:57
L16	14	("5075840"   "5499350"   "5642493"   "5689672"   "5761473"   "5764938"   "5790822"   "5918245"   "5923612"   "5930830"   "5991863"   "6073213"   "6175930"   "6460116").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/18 10:58
S1	1	"5317745".pn.	US-PGPUB; USPAT	OR	ON	2005/01/05 14:12
S2	0	(plurality multiple) near5 (block bank) with (look-up look-up) with (decreas\$3 benefit advantage)	US-PGPUB; USPAT	OR	ON	2004/06/28 09:06
S3	116	(plurality multiple) near5 (block bank) with (look-up look-up)	US-PGPUB; USPAT	OR	ON	2004/06/28 09:06
S4	1253	(blocks! banks!) with (lookup look-up)	US-PGPUB; USPAT	OR	ON	2004/06/28 09:56
S5	3	(blocks! banks!) with (lookup look-up) with (decreas\$3 benefit advantage)	US-PGPUB; USPAT	OR	ON	2004/06/28 09:07
S6	11937	(blocks! banks!) with (decreas\$3 benefit advantage)	US-PGPUB; USPAT	OR	ON	2004/06/28 09:08
S7	2083	(blocks! banks!) with (decreas\$3 benefit advantage) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2004/06/28 09:08
S8	9	register near3 (blocks! banks!) with (decreas\$3 benefit advantage) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2004/06/28 09:09
S9	45	(preload\$3 pre-load\$3) with (predecod\$3 pre-decod\$3 decod\$3) with instruction	US-PGPUB; USPAT	OR	ON	2004/06/28 09:16
S10	315	(predecod\$3 pre-decod\$3 decod\$3) with (compiler static\$5) with instruction	US-PGPUB; USPAT	OR	ON	2004/06/28 09:22
S11	24	(predecod\$3 pre-decod\$3) with (compiler static\$5) with instruction	US-PGPUB; USPAT	OR	ON	2004/06/28 09:29
S12	13	(predecod\$3 pre-decod\$3) near5 instruction with (frequency trace)	US-PGPUB; USPAT	OR	ON	2004/06/28 09:30

## EAST Search History

S13	455	(predecod\$3 pre-decod\$3) near3 cache	US-PGPUB; USPAT	OR	ON	2004/06/28 09:31
S14	424	(predecod\$3 pre-decod\$3) near3 cache with instruction	US-PGPUB; USPAT	OR	ON	2004/06/28 09:31
S15	0	(predecod\$3 pre-decod\$3) near3 cache with instruction with compiler	US-PGPUB; USPAT	OR	ON	2004/06/28 09:31
S16	17	(blocks! banks!) with (lookup look-up) with fast\$2	US-PGPUB; USPAT	OR	ON	2004/06/28 10:00
S17	481	(blocks! banks!) with complex\$3 with (less reduc\$3)	US-PGPUB; USPAT	OR	ON	2004/06/28 10:01
S18	133	(blocks! banks!) with complex\$3 with (less reduc\$3) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2004/06/28 10:02
S19	93	(blocks! banks!) with complex\$3 near2 (less reduc\$3) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2004/06/28 10:20
S20	2	(blocks! banks!) with complex\$3 near2 (less reduc\$3) with parallel and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2004/06/28 10:37
S21	1	(blocks! banks!) with faster with (lookup look-up) with parallel and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2004/06/28 10:38
S22	2	(blocks! banks!) with (benefit advantage increas\$3) with (lookup look-up) with parallel and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2004/06/28 10:39
S23	12	(blocks! banks!) with (benefit advantage increas\$3) with (access\$3) with parallel and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2004/06/28 10:41
S24	25	(blocks! banks!) with (speed fast\$2) with (access\$3) with parallel and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2004/06/28 10:41
S25	11	(blocks! banks!) with (speed fast\$2) with (access\$3) near3 parallel and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2004/06/28 10:45
S26	13077	((compiler static\$4) with (dynamic\$4 runtime run-time)) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2004/06/28 10:48
S27	808	((compiler static\$4) with (dynamic\$4 runtime run-time) with perform\$3) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2004/06/28 11:04
S28	0	((compiler static\$4) with (dynamic\$4 runtime run-time) with perform\$3 with vice-versa) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2004/06/28 10:48
S29	0	((compiler static\$4) with (dynamic\$4 runtime run-time) with perform\$3 with could) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2004/06/28 10:49

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S30	0	((compiler with predecod\$3 pre-decod\$3) with eliminat\$3 near3 (hardware predecoder pre-decoder)) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2004/06/28 10:50
S31	125	((compiler with predecod\$3 pre-decod\$3) with (hardware predecoder pre-decoder)) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2004/06/28 10:51
S32	0	((compiler with (predecod\$3 pre-decod\$3)) with (hardware predecoder pre-decoder)) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2004/06/28 10:51
S33	20	(compiler with (predecod\$3 pre-decod\$3)) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2004/06/28 10:58
S34	5	(compiler near5 (predecod\$3 pre-decod\$3) near3 instruction) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2004/06/28 10:58
S35	29	(compiler near5 (decod\$3) near3 instruction) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2004/06/28 11:00
S36	76	(static\$4 near5 (decod\$3) near3 instruction) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2004/06/28 11:00
S37	76	(static\$4 near5 (predecod\$3 pre-decod\$3 decod\$3) near3 instruction) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2004/06/28 11:01
S38	686	((static\$4) with (dynamic\$4 runtime run-time) with perform\$3) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2004/06/28 11:05
S39	649	((static\$4) with (dynamic\$4) with perform\$3) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2004/06/28 11:05
S40	226	((static\$4) with (dynamic\$4) near3 perform\$3) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2004/06/28 11:05
S41	113	((statically) with (dynamically) with perform\$3) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2004/06/28 12:28
S42	124	(associative adj (lookup look-up)) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2004/06/28 12:28
S43	1	"6223254".pn.	US-PGPUB; USPAT	OR	OFF	2004/06/28 12:50
S44	38	compiler with (populat\$3 preload\$3 pre-load\$3 load\$3 prestor\$3 pre-stor\$3 stor\$3 fill\$3) with (predecod\$3 pre-decod\$3 decod\$3) with instruction	US-PGPUB; USPAT	OR	ON	2004/06/28 12:52
S45	217	712/213.ccls.	US-PGPUB; USPAT	OR	OFF	2004/06/29 08:39
S46	243	712/229.ccls.	US-PGPUB; USPAT	OR	OFF	2004/06/29 08:39

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S47	265	712/233.ccls.	US-PGPUB; USPAT	OR	OFF	2004/06/29 08:40
S48	37	instruction with (first near2 form) with (second near2 form) and g06f\$.ipc.	US-PGPUB; USPAT	OR	OFF	2005/01/05 11:23
S49	74	(pre-decod\$2 near3 instruction) with (queue buffer)	US-PGPUB; USPAT	OR	ON	2005/01/05 11:24
S50	56	(pre-decod\$2 near3 instruction) near5 (queue buffer)	US-PGPUB; USPAT	OR	ON	2005/01/05 11:24
S51	199	((pre-decod\$2 predecod\$2) near3 instruction) near5 (queue buffer)	US-PGPUB; USPAT	OR	ON	2005/01/05 11:25
S52	0	((pre-decod\$2 predecod\$2) near3 instruction) near5 separate near2 (queue buffer)	US-PGPUB; USPAT	OR	ON	2005/01/05 11:25
S53	102	((pre-decod\$2 predecod\$2) near3 instruction) with (select\$3 switch\$3 mux multiplex?r) with (instruction near2 decod\$2)	US-PGPUB; USPAT	OR	ON	2005/01/05 13:10
S54	22	((pre-decod\$2 predecod\$2) near3 instruction) with (select\$3 switch\$3 mux multiplex?r) with (instruction near2 decod\$2) with (buffer queue FIFO)	US-PGPUB; USPAT	OR	ON	2005/01/05 13:12
S55	19	((pre-decod\$2 predecod\$2) near3 (buffer queue FIFO)) with execut\$3	US-PGPUB; USPAT	OR	ON	2005/01/05 13:13
S56	1	"5794010".pn.	US-PGPUB; USPAT	OR	ON	2005/01/05 14:30
S57	60	parady.in.	US-PGPUB; USPAT	OR	ON	2005/01/05 14:30
S58	19	parady.in. and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2005/01/05 14:32
S59	0	(paus\$3 stop\$4 halt\$3) near2 fetch\$3 with (queue FIFO buffer) with overflow	US-PGPUB; USPAT	OR	ON	2005/01/05 14:33
S60	0	(paus\$3 stop\$4 halt\$3) with fetch\$3 with (queue FIFO buffer) with overflow	US-PGPUB; USPAT	OR	ON	2005/01/05 14:34
S61	48	(paus\$3 stop\$4 halt\$3) with fetch\$3 with (queue FIFO buffer) with ("full" fill\$2 capacity)	US-PGPUB; USPAT	OR	ON	2005/01/05 14:34
S62	10	thread with frequency near3 execut\$3	US-PGPUB; USPAT	OR	OFF	2005/01/06 10:11
S63	8	thread with "basic block"	US-PGPUB; USPAT	OR	OFF	2005/01/06 10:11

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S64	11	(pre-decod\$3 predecod\$3) near3 instruction with compiler and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2005/06/14 15:49
S65	22	(pre-decod\$3 predecod\$3) with instruction with compiler	US-PGPUB; USPAT	OR	ON	2005/06/15 08:41
S66	140	(decod\$3) with instruction with compiler and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2005/06/15 08:41
S67	45	(decod\$3) near3 instruction near7 compiler and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2005/06/15 09:49
S68	0	"not decoded" near5 (runtime run-time) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2005/06/15 09:49
S69	0	"not decoded" with (runtime run-time) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2005/06/15 09:49
S70	0	"not decoded" with (runtime run-time)	US-PGPUB; USPAT	OR	ON	2005/06/15 09:49
S71	17	decod\$3 with compile near2 time	US-PGPUB; USPAT	OR	ON	2005/06/15 09:50
S72	287	712/205.ccls.	US-PGPUB; USPAT	OR	OFF	2006/02/09 15:56
S73	195	712/206.ccls.	US-PGPUB; USPAT	OR	OFF	2006/02/09 15:56
S74	360	712/208.ccls.	US-PGPUB; USPAT	OR	OFF	2006/02/09 15:56
S75	26	instruction with (pre-decod\$3 predecod\$3 ((previously prior static\$4) near2 decod\$3)) with compiler	US-PGPUB; USPAT	OR	ON	2006/02/09 16:13
S76	165	instruction with decod\$3 with compiler	US-PGPUB; USPAT	OR	ON	2006/02/09 16:14
S77	2	instruction with decod\$3 with compiler with run-time	US-PGPUB; USPAT	OR	ON	2006/02/09 16:14
S78	4	CLIW	US-PGPUB; USPAT	OR	ON	2006/02/10 08:06
S79	208	compil\$5 with microcode	US-PGPUB; USPAT	OR	ON	2006/02/10 08:08
S80	11	compil\$5 with microcode same \$3decod\$3	US-PGPUB; USPAT	OR	ON	2006/02/10 08:07
S81	25	compil\$5 with microcode same (writ\$3 stor\$3) with (cache buffer memory)	US-PGPUB; USPAT	OR	ON	2006/02/10 08:17
S82	1	first with (group set form\$2) with instruction with decod\$3 and second with (group set form\$2) with bypass\$3 with decod\$3	US-PGPUB; USPAT	OR	ON	2006/02/10 08:20

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S83	0	compil\$5 with (predecod\$3 generat\$3) with microcode with subset	US-PGPUB; USPAT	OR	ON	2006/02/10 08:21
S84	0	compil\$5 with microcode with subset	US-PGPUB; USPAT	OR	ON	2006/02/10 08:21
S85	109	microcode with subset	US-PGPUB; USPAT	OR	ON	2006/02/10 08:21
S86	3	microcode with subset same frequent\$2	US-PGPUB; USPAT	OR	ON	2006/02/10 08:23
S87	3	most with frequent\$2 with execut\$3 with (microcode predecod\$3)	US-PGPUB; USPAT	OR	ON	2006/02/10 08:27
S88	1	most with frequent\$2 with execut\$3 same compil\$5 same (preload\$3 pre-load\$3 (load near5 (run-time)))	US-PGPUB; USPAT	OR	ON	2006/02/10 08:28
S89	1	most with frequent\$2 with execut\$3 same (preload\$3 pre-load\$3 (load near5 (run-time))) same instruction	US-PGPUB; USPAT	OR	ON	2006/02/10 08:33
S90	92	compil\$5 with two with instruction with set	US-PGPUB; USPAT	OR	ON	2006/02/10 08:33
S91	5	compil\$5 with two with instruction with set same (decod\$3 (direct\$2 near4 execut\$3))	US-PGPUB; USPAT	OR	ON	2006/02/10 08:35
S92	3204	compil\$5 same (decod\$3 (direct\$2 near4 execut\$3))	US-PGPUB; USPAT	OR	ON	2006/02/10 08:35
S93	38	compil\$5 same (decod\$3 same (direct\$2 near4 execut\$3))	US-PGPUB; USPAT	OR	ON	2006/02/10 08:41
S94	16	(bypass\$3 near4 decod\$3 same (direct\$2 near4 execut\$4))	US-PGPUB; USPAT	OR	ON	2006/02/10 09:00
S95	0	compil\$5 same bypass\$3 near4 decod\$3	US-PGPUB; USPAT	OR	ON	2006/02/10 09:01
S96	12	compil\$5 same frequent\$2 same direct\$2 near5 execut\$4	US-PGPUB; USPAT	OR	ON	2006/02/10 09:01
S97	1	(US-6453407-\$.did.	USPAT	OR	OFF	2006/02/10 10:12
S98	0	S97 and fetch\$3 with (ceas\$3 stop\$4 paus\$3 prevent\$3 halt\$3 freez\$3 end\$3)	US-PGPUB; USPAT	OR	ON	2006/02/10 10:14
S99	0	S97 and fetch\$3 with instead	US-PGPUB; USPAT	OR	ON	2006/02/10 10:26
S100	14	compil\$5 same (execut\$3 near4 frequen\$3) with (predecod\$3 preload\$3 transform\$3 translat\$3)	US-PGPUB; USPAT	OR	ON	2006/02/10 10:29
S101	44	instruction with (execut\$3 near4 frequen\$3) with (predecod\$3 preload\$3 transform\$3 translat\$3)	US-PGPUB; USPAT	OR	ON	2006/02/10 10:53

## EAST Search History

S10 2	107	vliw and (issue dispatch) near2 (queue buffer)	US-PGPUB; USPAT	OR	ON	2006/02/10 10:53
S10 3	7	vliw same (issue dispatch) near2 (queue buffer)	US-PGPUB; USPAT	OR	ON	2006/02/10 10:54
S10 4	86	vliw and instruction with (issue dispatch) near2 (queue buffer)	US-PGPUB; USPAT	OR	ON	2006/02/10 12:30
S10 5	3	vliw and s-bit	US-PGPUB; USPAT	OR	ON	2006/02/10 12:30